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FORM-PTO-1390 (Rev. 9-2001) U.S. DEPAR

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)

CONCERNING A FILING UNDER 35 U.S.C. 371

OF COMMERCE PATENT AND TRADEMARK OFFICE

009760-016

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)

Unassilined 089183

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE 04 October 2000

PRIORITY DATE CLAIMED 08 October 1999

PCT/JP00/06910
TITLE OF INVENTION

LIQUID CRYSTAL POLYMER COMPOSITIONS

APPLICANT(S) FOR DO/EO/US TAKAYUKI MIYASHITA, MINEO OHTAKE, and HIROKAZU OHSHIBA								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1.	\boxtimes	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5) (9) and (21) indicated below.						
4.		The US has been elected by the expiration of 19 months from the priority date (Article 31).						
5.	⊠	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. 🛛 is attached hereto (required only if not communicated by the International Bureau).						
		b. 🛮 has been communicated by the International Bureau.						
	•	$^{\circ}$ c. \square is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))							
		a. 🗵 is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b. D have been communicated by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. A have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Iten	ns 11	to 20 below concern document(s) or information included:						
11.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	\boxtimes	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	\boxtimes	A FIRST preliminary amendment.						
14.		A SECOND or SUBSEQUENT preliminary amendment.						
15.		A substitute specification.						
16.		A change of power on and/or address letter.						
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.						
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4).						
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20.	Ø	Other items or information:						
		certified copy of Japanese Patent Application No. 11-287808, filed 08 October 1999, was submitted during the international phase of examination. Thus the claim for priority has been perfected.						



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LO DE SECTIPITE 27 MAR 2002

U.S. APPLICATION NO. (If kno Unassigned	7778978	PCT/JP00/0691			760-016		
21. A The following	fees are submitted:			CALCULATIONS	PTO USE ONLY		
Basic National Fee (37 (CFR 1.492(a)(1)-(5)):				<u> </u>		
Neither internations nor international se and International S							
International prelim USPTO but Interna	ninary examination fee (37 CF tional Search Report prepared						
	ninary examination fee (37 CF earch fee (37 CFR 1.445(a)(2)						
International prelim but all claims did n							
International prelim and all claims satis	ninary examination fee (37 CF fied provisions of PCT Article	R 1.482) paid to USPTO 33(1)-(4)	\$100.00 (962)		r		
	\$ 890.00						
Surcharge of \$130.00 (months from the earlies	\$						
Claims	Number Filed	Number Extra	Rate				
Total Claims	20 -20 =	0	X\$18.00 (966)	\$	**		
Independent Claims	1 -3 =	0	X\$84.00 (964)	\$			
Multiple dependent clair	\$						
•	\$ 890.00						
Reduction for 1/2 for fill	\$	-					
	\$ 890.00						
Processing fee of \$130. months from the earlies	\$						
	\$ 890.00						
Fee for recording the en an appropriate cover sho	closed assignment (37 CFR 1 eet (37 CFR 3.28, 3.31). \$40	.21(h)). The assignment m 0.00 (581) per property	ust be accompanied by +	\$ 40.00			
		TOTAL F	EES ENCLOSED =	\$ 930.00			
		Amount to be refunded:	\$				
				charged:	\$		
a	status is hereby claimed						
KZ Cinan circley							
Please charge my Deposit Account No. <u>02-4800</u> in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.							
	appropriate time limit under 3 granted to restore the applica		not been met, a petition	to revive (37 CFR 1.	.137(a) or (b))		
SEND ALL CORRESPO	4.44.						
Benton S.	/pw/p						
BURNS, DO P.O. Box Alexandria							
(703) 836	a, Virginia 22313-1404 3-6620	N	<u>enton S. Duffett, Jr</u> AME				
		2	2,030	March 27	, 2002		